Contract No.: EP-W-09-002 WA #: 060-RICO-02MV

# Region 2 RAC2 Remedial Action Contract

## Health and Safety Plan Addendum #1

Pierson's Creek Site

Remedial Investigation/Feasibility Study

Newark, New Jersey

January 30, 2018



#### **ACTIVITY HAZARD ANALYSIS FOR ONSITE SAMPLE MANAGEMENT**

[1] AHA No. 060-RICO-02MV, Health and Safety Plan Addendum#1					
[2] Work Location: Pierson's Creek Superfund Site					
[3] Task Title: Onsite Sample Management					
[4] Work Phase:	[5] List Work Groups Needed for Each Phase				
A. Site Visit/Sample Management	A. Sample Manager				
В.	В.				
C.	c.				

[6] Activity Steps	[7] Work Groups	[8] Hazards	[9] Hazard Controls (Engineered, Operational, Documents, PPE, Qualifications)
Sample Management	A	Back injury	<ul> <li>When lifting coolers: Keep back straight, bend with knees.</li> <li>Never twist or turn when lifting.</li> </ul>
		Cold stress	All employees will wear clothes appropriate to the current weather conditions.
		Eye injury	<ul> <li>If work zone needs to be entered or when using a knife or scissors protective eyewear with sideshields that meet the ANSI-Z-87 standard will be worn.</li> </ul>
		Foot injury	Employees will wear safety-toed boots.
		Hand injuries	<ul> <li>Work gloves will be required when using a knife or scissors to cut strapping tape.</li> </ul>
		Head injury	<ul> <li>Hard hats will be worn if samples need to be retrieved in active work zones that require hard hats (I.e. drill rig present).</li> </ul>
		Injuries resulting from individuals failing to properly responding to emergency signals and instructions	<ul> <li>All employees will have successfully completed and have up to date HAZWOPER training.</li> <li>Employees will know emergency assembly points, emergency phone numbers and first aid.</li> </ul>



#### **ACTIVITY HAZARD ANALYSIS FOR ONSITE SAMPLE MANAGEMENT**

[6] Activity Steps	[7] Work Groups	[8] Hazards	[9] Hazard Controls (Engineered, Operational, Documents, PPE, Qualifications)
		Motorized vehicles	<ul> <li>Cellular phones are not permitted when driving.</li> <li>Seat belts will be worn.</li> <li>Vehicles are not permitted to exceed posted speed limits.</li> </ul>
		Noise	Hearing protection will be worn, if samples need to be retrieved, near the drill rig while it is active.
		Slip/trip hazards	<ul> <li>Good housekeeping requirements and the CDM Smith Safe Think Process will be applied during Sample Management Activities.</li> </ul>
		Struck by	<ul> <li>Class 2 safety vests will be worn if samples need to be retrieved in active work zones that require safety vests (I.e. working in street).</li> </ul>



### **ACTIVITY HAZARD ANALYSIS**

#### **PRE-JOB BRIEFING ATTENDANCE**

<b>AHA No:</b> 060-1	Job Title: AHA for Onsite Sample Man	agement Date:
Service Supervisor:	Performer Organization: CDM Smith	Time:
I agree to work within the scope	e of work and follow the work controls desc	ribed in the briefing.
Print Name	Signature	Organization
_		



Figures

